

03/30/2006 10/715956 Nguyen

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(FILE 'HOME' ENTERED AT 10:31:22 ON 30 MAR 2006)

FILE 'CAPLUS' ENTERED AT 10:31:39 ON 30 MAR 2006

L1 1 SEA ABB=ON PLU=ON US20050106886/PN  
SEL RN L1  
L2 474917 SEA ABB=ON PLU=ON (7440-21-3/BI OR 7782-41-4/BI)  
L3 1 SEA ABB=ON PLU=ON L1 AND L2  
D IBIB ABS HITSTR HITIND  
L4 571 SEA ABB=ON PLU=ON SLAM OR SACRIFIC? (W) LIGHT (W) ABSORB?  
E PHOTOCHEMISTRY/CC  
E E3+ALL  
E PHOTOCHEMISTRY/CC  
L5 378756 SEA ABB=ON PLU=ON PHOTOCHEMISTRY/CC  
L6 0 SEA ABB=ON PLU=ON L4 (L) L5  
L7 6 SEA ABB=ON PLU=ON L4 AND L5  
D IBIB ABS HITSTR 1-6  
L8 13250 SEA ABB=ON PLU=ON BARC OR (BOTTOM (W) ANTI (W) REFECT? (W) COAT)  
OR SOG OR SPIN (W) ON (W) GLASS OR DUTM OR DU  
L9 670938 SEA ABB=ON PLU=ON SACRIFIC? OR DECOMPOS? OR TEMPORARY  
L10 1124645 SEA ABB=ON PLU=ON VIA OR STUD OR PLUG OR HOLE OR APERTURE OR  
RIE OR REACTIVE ION ETCHING OR DAMASCENE OR INTERCONNECT OR  
THROUGH (W) HOLE OR SPUTTER? OR RECESSES?  
L11 376076 SEA ABB=ON PLU=ON PHOTO (A) (RESIST? OR MASK? OR LITHOG? OR  
ENGRAV?) OR PHOTORESIST? OR PHOTOMASK? OR PHOTOLITHO? OR  
PHOTOENGRAV? OR MASK? OR LITHOG? OR ENGRAV? OR ETCH? OR BOE  
L12 39229 SEA ABB=ON PLU=ON ILD OR DIELECTRIC (3W) (LAYER OR COAT? OR  
LAMIN? OR BARRIER)  
L13 167654 SEA ABB=ON PLU=ON ?SILOXAN? OR ?SILSEQUIOX? OR SQS OR POSS  
L14 684468 SEA ABB=ON PLU=ON L4 OR L8 OR L9  
L15 21 SEA ABB=ON PLU=ON L14 AND L10 AND L11 AND L12 AND L13  
D IBIB ABS 1-21  
L16 11378 SEA ABB=ON PLU=ON BARC OR (BOTTOM (W) ANTI (W) REFECT?) OR DU  
L17 71 SEA ABB=ON PLU=ON L13 AND L16  
L18 39358 SEA ABB=ON PLU=ON ILD OR (LOW (W) K OR DIELECTRIC) (3W) (LAYER  
OR COAT? OR LAMIN? OR BARRIER)  
L19 4 SEA ABB=ON PLU=ON L17 AND L18  
L20 1 SEA ABB=ON PLU=ON L19 NOT L15  
D IBIB ABS  
L21 13879 SEA ABB=ON PLU=ON ETCH? (2W) (RATE OR PACE)  
L22 846342 SEA ABB=ON PLU=ON L4 OR L16 OR L9 OR L13  
L23 534 SEA ABB=ON PLU=ON L22 AND L10 AND L18  
L24 119 SEA ABB=ON PLU=ON (CHANGE OR ALTER? OR MODULAT? OR MODIF? OR  
INCREAS? OR DECREAS?) AND L23  
L25 116 SEA ABB=ON PLU=ON L24 NOT (L15 OR L20)  
L26 13411 SEA ABB=ON PLU=ON DRY (2W) ETCH?  
L27 3 SEA ABB=ON PLU=ON L25 AND L26  
D IBIB ABS 1-3  
L28 734 SEA ABB=ON PLU=ON (ETCH?/TI (2W) (RATE/TI OR PACE/TI))  
L29 22 SEA ABB=ON PLU=ON L22 AND L28  
L30 22 SEA ABB=ON PLU=ON L29 NOT (L15 OR L20 OR L27)  
D IBIB ABS 1-22  
L31 3130 SEA ABB=ON PLU=ON (CHANGE OR ALTER? OR MODULAT? OR MODIF? OR  
INCREAS? OR DECREAS?) (S) L21  
L32 111 SEA ABB=ON PLU=ON L22 AND L31  
L33 5 SEA ABB=ON PLU=ON L32 AND L18  
L34 4 SEA ABB=ON PLU=ON L33 NOT (L15 OR L20 OR L27 OR L30)

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D IBIB ABS 1-4

L35 9 SEA ABB=ON PLU=ON L32 AND L26  
L36 8 SEA ABB=ON PLU=ON L35 NOT (L15 OR L20 OR L27 OR L30 OR L34)  
D IBIB ABS 1-8  
L37 34 SEA ABB=ON PLU=ON L32 AND L10  
L38 25 SEA ABB=ON PLU=ON L37 NOT (L15 OR L20 OR L27 OR L30 OR L34  
OR L36)  
D IBIB ABS 1-25

FILE 'WPIX' ENTERED AT 12:22:43 ON 30 MAR 2006

L39 223292 SEA ABB=ON PLU=ON L4 OR L16 OR L9 OR L13  
L40 968 SEA ABB=ON PLU=ON (CHANGE OR ALTER? OR MODULAT? OR MODIF? OR  
INCREAS? OR DECREAS?)(S)L21  
L41 47 SEA ABB=ON PLU=ON L39 AND L40  
L42 10 SEA ABB=ON PLU=ON L18 AND L41  
D IFULL 1-10

FILE 'INSPEC, COMPENDEX, JAPIO' ENTERED AT 12:42:01 ON 30 MAR 2006

L43 408378 SEA ABB=ON PLU=ON L22  
L44 6654 SEA ABB=ON PLU=ON L31  
L45 238 SEA ABB=ON PLU=ON L43 AND L44  
L46 32517 SEA ABB=ON PLU=ON L18  
L47 6 SEA ABB=ON PLU=ON L45 AND L46  
D IALL 1-6  
L48 75 SEA ABB=ON PLU=ON L45 AND L10  
L49 70 SEA ABB=ON PLU=ON L48 NOT L47  
L50 60 DUP REMOVE L49 (10 DUPLICATES REMOVED)  
D IALL 1-60

FILE 'WPIX' ENTERED AT 12:55:17 ON 30 MAR 2006

L51 37 SEA ABB=ON PLU=ON L41 NOT L42  
D L51 IALL 1-37